

FOOD & BEVERAGE INDUSTRY BREWERY EXPANSION FOR DOGFISH HEAD BREWERY

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SCOPE OF WORK MECHANICAL & ELECTRICAL

Dogfish Head needed to expand their facility due to production line growth. The project consisted of design, fabrication and installation of a CIP system. Each tank was controlled by its own PLC but needed to allow for growth and sharing of utilities, the CIP needed to be fully automatic and formula driven. Five main areas comprised of high-purity piping systems installation, stainless steel tubing, electrical integration, control system programming, 8 miles of cable pulled and 287 devices terminated without error, over 3 miles of metric tubing and hundreds of fittings from Germany were handled by expert mechanics and journeymen.

CHALLENGES ON PROJECT

The project needed to be completed with minimal disruption to ongoing brewing processes and daily operational activities.

M. DAVIS SOLUTIONS

CIP project and design was designed in Germany. M. Davis brought the equipment from overseas and handled the entire assembly and installation. Project was completed with zero wasted man-hours and on budget with no safety incidents.